

PBI	Mls #	Fee Bearing Milestone	Incremental Milestones	Provisional Milestone
1	1.1.a.01	Complete Interim Stabilization of SSTs	AX-101	
	1.1.a.02	Complete Interim Stabilization of SSTs	U-111	
	1.1.b.01	Complete Interim Stabilization of SSTs	S-102	
	1.1.b.02	Complete Interim Stabilization of SSTs	U-107	
	1.1.b.03	Complete Interim Stabilization of SSTs	S-111	
	1.1.b.04	Complete Interim Stabilization of SSTs	SX-102	
	1.1.b.05	Complete Interim Stabilization of SSTs	BY-106	
	1.1.b.06	Complete Interim Stabilization of SSTs	U-108	
	1.1.b.07	Complete Interim Stabilization of SSTs	C-103	
	1.1.b.08	Complete Interim Stabilization of SSTs	S-107	
	1.1.b.09	Complete Interim Stabilization of SSTs	S-112	
	1.1.b.10	Complete Interim Stabilization of SSTs	S-101	
	1.1.b.11	Complete Interim Stabilization of SSTs	SX-101	
	1.1.b.12	Complete Interim Stabilization of SSTs	A-101	
2	2.1.a	Waste Feed Delivery	Complete RPP System Plan	
	2.1.b.01	Complete AY/AZ/AW Ph. I & AN Upgrades	1. Complete AN Phase 2 Tank Farm Upgrades	
	2.1.b.02		2. Comp. AY/AZ/AW Phase 1 Construction	
	2.1.b.03		3. Complete AN Phase 1 Construction	
	2.1.b.04			4. Receive HVAC Skids
	2.1.c.01	Complete Phase 2 Upgrades in AW Tank Farm	1. Complete Phase 2 Upgrades in AW Tank Farm	
	2.1.c.02			2. Receive HVAC Skids
	2.1.c.03		3. Upgrade AW Pits & turnover to Operations (Earn \$100K per Pit)	
	2.1.c.04		4. Turnover to Operations	
	2.1.d.01	Complete Phase 2 Upgrades in SY Tank Farm	1. Complete Phase 2 Upgrades in SY Tank Farm	
	2.1.d.02		2. Upgrade SY Pits & turnover to Operations (Earn \$100K per Pit)	
	2.1.d.03		3. Turnover to Operations	
	2.1.e.01	Complete Phase 2 Upgrades in AY/AZ Tank Farms	1. Complete construction/ATP	
	2.1.e.02		2. Turnover to Operations	
	2.1.f.01	Complete Phase 2 Upgrades in AP Tank Farm	1. Complete Phase 2 Upgrades in AP Tank Farm	
	2.1.f.02		2. Upgrade AP Pits & turnover to Operations (Earn \$100K per Pit)	
	2.1.f.03		3. Turnover to Operations	
	2.1.g.01	Complete 244-S DCRT Bypass	1. Complete 244-S DCRT Bypass	
	2.1.g.02			2. Complete installation of 50 percent of piping
	2.1.g.03		3. Turnover to Operations	
	2.1.h.01	W-211 modification of AZ-156 building, fabrication of piping to the WTP, and installation of 3,500 feet of waste transfer piping between the Tank Farms and the WTP interface point	1. Fabricate Transfer Pipe	
	2.1.h.02		2. Install 3,500 linear feet of piping	
	2.1.h.03		3. Complete AZ-156 building modifications & turnover to Operations	
	2.1.i	Complete Project W-211 AZ-101 retrieval system construction, except transfer pump installation	Complete AZ-101 RS construction, except installation of transfer pump	
	2.1.j	Complete construction of waste transfer piping from the Tank Farms to the WTP interface point, except final installation of three pipe jumpers and related valve actuators	Complete construction of waste transfer piping from the Tank Farms to the WTP interface point, except final installation of three pipe jumpers and related valve actuators	
	2.1.k	Complete Project W-211 AN Infrastructure and AN 101 retrieval system construction, except mixer pump installation	Complete AN infrastructure and AN-101 RS construction, except mixer pump installation	
	2.1.l	Complete Project W-211 AZ-102 retrieval system construction, except mixer pumps installation	Complete AZ-102 RS construction, except mixer pump installation	
	2.1.m	Complete Project W-211 higher risk construction tasks for the AY-102 Retrieval System	Complete Project W-211 higher risk construction tasks for the AY 102 Retrieval System	
	2.1.n	Complete replacement of AP-101 transfer pump	Complete replacement of AP-101 transfer pump	
	2.1.o	Complete AN tank farm clean out box modifications	Complete AN tank farm clean out box modifications	
	2.1.p	Complete SY tank farm pipeline upgrades	Complete SY tank farm pipeline upgrades	
	2.1.q	Complete AZ-151 reroute	Complete AZ-151 reroute	
	2.1.r	Complete AW tank farm clean out box modifications	Complete AW tank farm clean out box modifications	
	2.1.s	Complete 204-AR upgrades	Complete 204-AR upgrades	
	2.2	Deleted		
	2.3.a.01.a	ILAW Disposal Capacity (IDF)	1.a. Site preparation, road construction, utility relocation	
	2.3.a.01.b		1.b. Trench excavation	
	2.3.a.02		2. Completion of construction	

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3	3.1.aS112	Retrieve & Close M-45 High Risk SSTs	Retrieve S-112	\$250K upon completion of construction of retrieval system; \$250K upon start of retrieval; \$250K upon retrieval of 25% of tank volume; \$50K upon retrieval of 50% of tank volume. Tank volume based upon BBI.
	3.1.bS112		Interim Close S-112	
	3.1.cS102		Retrieve S-102	\$250K upon completion of construction of retrieval system; \$250K upon start of retrieval; \$250K upon retrieval of 25% of tank volume; \$50K upon retrieval of 50% of tank volume. Tank volume based upon BBI.
	3.1.dS102		Interim Close S-102	
	3.1.eC104	Deleted		
	3.2.aC106	Remove Waste/Demonstrate Interim Closure of C-106 and Retrieval of 4 Additional Low-Risk, Low-Volume Tanks	Remove Waste C-106	\$250K upon completion of construction of retrieval system; \$250K upon start of retrieval; \$250K upon retrieval of 25% of tank volume; \$50K upon retrieval of 50% of tank volume. Tank volume based upon BBI.
	3.2.bC106		Interim Closure C-106	
	3.2.cC201		Retrieve C-201	\$250K upon completion of construction of retrieval system; \$250K upon start of retrieval. Tank volume based upon BBI.
	3.2.cC202		Retrieve C-202	\$250K upon completion of construction of retrieval system; \$250K upon start of retrieval. Tank volume based upon BBI.
	3.2.cC203		Retrieve C-203	\$250K upon completion of construction of retrieval system; \$250K upon start of retrieval. Tank volume based upon BBI.
	3.2.cC204		Retrieve C-204	\$250K upon completion of construction of retrieval system; \$250K upon start of retrieval. Tank volume based upon BBI.
3	3.3	Retrieve and Interim Close Additional Single-Shell Waste Tanks		
	3.3.a	Deleted		
	3.3.b	Deleted		
	3.3.c	Retrieve 15 additional single-shell waste tanks		
			Retrieve Tank 1	PROVISIONAL FEE: FOR TANKS WITH > 30,000 GALLONS: \$250K upon completion of construction of retrieval system; \$250K upon start of retrieval; \$250K upon retrieval of 25% of tank volume; \$50K upon retrieval of 50% of tank volume. Tank volume based upon BBI. FOR TANKS WITH ≤ 30,000 GALLONS: \$250K upon completion of construction of retrieval system; \$250K upon start of retrieval. Tank volume based upon BBI.
			Retrieve Tank 2	
			Retrieve Tank 3	
			Retrieve Tank 4	
			Retrieve Tank 5	
			Retrieve Tank 6	
			Retrieve Tank 7	
			Retrieve Tank 8	
			Retrieve Tank 9	
			Retrieve Tank 10	
			Retrieve Tank 11	
			Retrieve Tank 12	
			Retrieve Tank 13	
			Retrieve Tank 14	
			Retrieve Tank 15	
	3.3.d	Interim close 5 additional single-shell waste tanks		
			Close Tank 1	
			Close Tank 2	
			Close Tank 3	
			Close Tank 4	
			Close Tank 5	
	3.3.e.01		Acceleration fee for retrieval above 15	
	3.3.e.02		Acceleration fee for interim closure above 5	
	3.4.a	Deleted		
	3.5.a	Complete Interim Stabilization 244-AR Vault	Complete Interim Stabilization 244-AR Vault	
	3.6	Complete Single-Shell Tank Retrieval Infrastructure Upgrades and Vapor Solution Upgrades		
	3.6.a.01	Complete procurement and receive C farm HVAC skids		Complete procurement and receive C farm HVAC skids
	3.6.a.02	Complete installation and startup of C farm HVAC skids	Complete installation and startup of C farm HVAC skids	
	3.6.b.01	Complete 15 single-shell tank head space samples	Complete 15 single-shell tank head space samples	
	3.6.b.02	Complete an additional 15 single-shell tank head space samples	Complete an additional 15 single-shell tank head space samples	
	3.6.c	Install 8 single-shell breather filter stack extensions	Install 8 single-shell breather filter stack extensions	
	3.6.d	Install stack extension on the AP tank farm exhaust	Install stack extension on the AP tank farm exhaust	
	3.6.e	Install AN-106 transfer pump	Install AN-106 transfer pump	
	3.6.f	Install 3 RCRA groundwater monitoring wells	Install 3 RCRA groundwater monitoring wells	
	3.6.g	Install remote tank farm monitoring system to minimize tank farm access for surveillance activities in 2 tank farms	Install remote tank farm monitoring system to minimize tank farm access for surveillance activities in 2 tank farms	

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4	4.1	Treat and Disposition TRU and LAW		
	4.1.a	Deleted		
	4.1.a.01	Deleted		
	4.1.a.02	Deleted		
	4.1.b			Complete procurement and receive B-200s vacuum retrieval system and associated vacuum masts
	4.1.c			Complete procurement and receive T-200s vacuum retrieval system and associated vacuum masts
	4.1.d			Complete procurement and receive TRU HVAC skid
	4.1.e			Complete procurement and receive TRU dryer skid
	4.1.f		Complete cold operational acceptance testing of TRU treatment system offsite	
	4.1.g		Complete removal, treatment, and packaging of 100K gal of TRU tank waste to ship to WIPP	
	4.1.h		Complete removal, treatment, and packaging of 100K gal of TRU tank waste to ship to WIPP	
	4.1.i		Complete removal, treatment, and packaging of 84K gal of TRU tank waste to ship to WIPP or complete retrieval of B-200s and T-200s)	
	4.1.b 4.1.j	Additional tank waste retrieved, characterized, and treated	Acceleration fee for ea gal of addl waste that is retrieved and treated	
	4.2	Demonstration of Tank Waste Immobilization Technology		
	4.2.a		Testing for the selected technology using tank waste at a scale deemed appropriate to demonstrate performance	
	4.2.b.		First full-scale unit of immobilized tank waste	
	4.2.c		Startup of an immobilized tank waste production test system and generate one unit of immobilized tank waste	
	4.2.d		Acceleration fee for removal and immobilization for each 10,000 gallons (in tank volume) of immobilized tank waste for the first 50,000 gallons. Acceleration fee for removal and immobilization for each 10,000 gallons (in tank volume) of immobilized tank waste for the next 150,000 gallons. Acceleration fee for removal and immobilization for each gallon (in tank volume) of immobilized tank waste thereafter.	